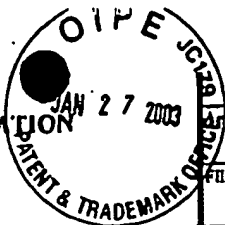




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IPL-2-PC 10/049,890

Applicant(s) P. J. PROCKIR

Filing Date 2/13/2002

Group Art Unit 3763

U.S. PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	NABIR	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓	3,957,051	5/76	TOPHAM	128	27X	
	6,065,371	5/00	YACOWITZ	81	9.22	
	6,030,404	2/00	LAWSON	606	186	
	5,860,957	1/99	JACOBSEN ET AL	604	156	
	5,848,991	12/98	GROSS ET AL	604	140	
	5,451,210	9/95	KRAMER ET AL	604	137	
	5,911,703	6/99	SLATE ET AL	604	68	
	6,068,855	5/00	LESLIE ET AL	424	467	
	4,968,302	11/90	SCHLUTER ET AL	604	135	
✓	4,351,335	9/82	WHITNEY ET AL	128	218	
✓	4,781,689	11/88	SEALFON ET AL	604	134	

FOREIGN PATENT DOCUMENTS

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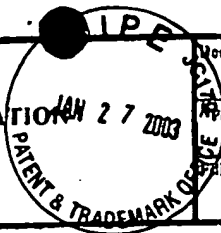
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INFORMATION DISCLOSURE CITATION
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Scket Number (Optional) IPL-2-PCT	Application Number 10/049,890
Applicant(s) P. J. CROCKER	
Filing Date 2/13/2002	Group Art Unit 3763

U.S. PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FIGURE DATE IF APPROPRIATE
<input checked="" type="checkbox"/>	5,697,901	12/97	ERIKSSON	604	46	
<input checked="" type="checkbox"/>	4,583,060	4/86	BAILEY	128	316	
<input checked="" type="checkbox"/>	4,508,106	4/85	ANGRES	128	1	
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<input checked="" type="checkbox"/>	4,214,490	7/80	CHIZEK	81	9.22	
<input checked="" type="checkbox"/>	4,719,825	1/88	LAHAYE ET AL	81	9.22	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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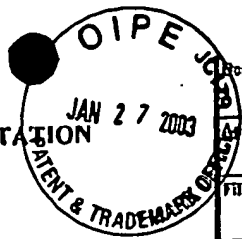
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Patent Number (Optional)

IPL-2.PCT

Application Number

10/049,890

Applicant(s)

P. J. CROCKER

Filing Date

2/13/2002

Group Art Unit

3763

U.S. PATENT DOCUMENTS

INVENTOR	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓		4,413,993	11/83	GUTTMAN	604	274	
		2,634,726	4/53	HANSON	128	221	
		2,862,495	5/55	GEWECKE	128	221	
		3,181,336	5/65	SCHOFIELD	72	340	
		4,383,530	5/83	BRUNO	604	274	
		5,515,871	5/96	BITTNER ET AL	128	898	
		4,838,877	6/89	MASSAU	604	272	
		4,411,657	10/83	GALINDO	604	274	
		5,848,996	12/98	ELDOR	604	272	
✓		5,868,721	2/99	MARINACCI ET AL	604	272	
✓		4,921,475	5/90	SIBALIS	604	20	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Foundation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Docket Number (Optional)

IPL-2-PCT

Application Number

10/049,890

Applicant(s)

P. J. CROCKER

Filing Date

2/13/2002

Group Art Unit

3763

U.S. PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	NABIE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓	5,225,750	7/93	HIGUCHI ET AL	318	280	
✓	5,262,128	11/93	LEIGHTON ET AL	422	100	
✓	5,364,374	11/94	MORRISON ET AL	604	272	
✓	4,204,438	5/80	BINARIS ET AL	81	9.22	
✓	5,279,552	1/94	MAGNET	604	47	
✓	5,271,744	12/93	KRAMER ET AL	604	51	
✓	5,681,283	10/97	BROWNFIELD.	604	136	
✓	5,564,436	10/96	HAKKY ET AL	128	754	
✓	5,060,658	10/91	DEJTER ET AL	128	753	
✓	5,580,859	12/96	FELGNER ET AL	514	44	
✓	4,188,949	2/80	ANTOSHKIW	128	218	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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INFORMATION DISCLOSURE CITATION
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Docket Number (Optional) **IPL-2-PCT** Application Number **10/049,890**
Applicant(s) **P. J. CROCKEY**
Filing Date **2/13/2002** Group Art Unit **3763**

U.S. PATENT DOCUMENTS

INSTR. NO.	REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE, IF APPROPRIATE
		5,318,584	6/74	LANGE ET AL	606	182	
		4,924,879	5/90	O'BRIEN	128	770	
		4,203,446	5/80	HOFERT ET AL	128	329	
		4,535,769	8/85	BURNS	128	314	
		4,257,561	3/81	Mc KINNEY	239	581	
		4,895,147	1/90	BODICKY ET AL	606	182	
		4,808,170	2/89	THORNTON ET AL	604	274	
		5,752,942	5/98	DOYLE ET AL	604	274	
		4,537,593	8/85	ALCHAS	604	411	
		5,716,348	2/98	MARINACCI ET AL	604	272	
		4,889,529	12/89	HAINDL	604	274	

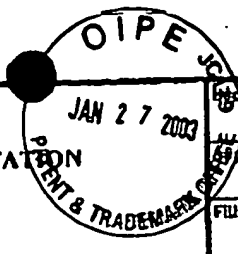
FOREIGN PATENT DOCUMENTS

REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Is citation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Patent Number (Optional) IPL-2-PCT	Applying Number 10/049,890
Applicant(s) P. J. CROCKER	
Filing Date 2/13/2002	Group Art Unit 3763

U.S. PATENT DOCUMENTS

ITEM L	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3964,482	6/76	GERSTEL ET AL	128	260	
		6,057,090	5/00	MIKOSHIBA ET AL	430	607	
		5,250,067	10/93	GELFFK ET AL	606	189	
		5,279,552	1/94	MAGNET	604	47	
		5,244,120	9/93	O'MEARA	222	94	
		4,990,135	2/91	TRUISDALE	604	47	
		4,862,772	10/89	PIPERATO	81	9.22	
		4,771,660	10/88	YACOWITZ	81	9.22	
		4,666,438	5/87	RAULERSON	604	272	
		4,592,744	6/86	JAGGER ET AL	604	192	
		4,286,597	7/81	HAHN ET AL	128	316	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

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Docket Number (Optional)

IPL-2-PCT

Application Number

10/049,870

Applicant(s)

P. J. CROCKER

Filing Date

2/13/2002

Group Art Unit

3763

U.S. PATENT DOCUMENTS

REF. NO.	REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,710,830	12/88	HAMACHER	604	274	
		4,699,692	10/87	ALTIO	162	199	
		4,665,912	5/87	BURTON	128	303	
		5,076,282	12/91	FISHMAN ET AL	128	743	
		5,496,304	3/96	CHASAN	606	1	
		5,611,806	3/97	JANG	606	167	
		3,788,315	1/74	LAURENS	128	173	
		4,031,892	6/77	HURSCHMAN	128	218	
		4,437,361	3/84	STECKEL ET AL	81	9.22	

FOREIGN PATENT DOCUMENTS

REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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	WD 92/20388	11/92	P. C. T.	A61M	5/20		
	DE 8.536	4/86	E. P. O.	A61M	5/315		

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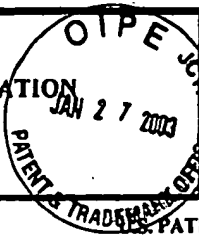
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Docket Number (Optional)

IPL-2-PCT

Application Number

10/049,890

Applicant(s)

P. J. CROCKER

Filing Date

2/13/2002

Group Art Unit

3763

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
h		WO 95/29720	11/95	PCT	A61M	5/20		
		328,609	4/58	SWISS	116K			
		1,215,970	4/60	FRENCH	A61M	A61M	X	
W		DE 3,405,671	8/85	GERMAN	A61M	5/30	X	
h		WO 00/09184	2/2000	PCT	A61M	5/20		

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